

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number TOW-099US

## Complete If Known

Application Number	10/533,143-Conf. #5048
Filing Date	April 27, 2005
First Named Inventor	Seiji SUGIURA
Art Unit	4132
Examiner Name	K. S. Han

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
A1*	US-5,998,055		12-07-1999	Kurita et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
B1	EP-0459940-A1		12-04-1991	Institute of Gas Technology		
B2	WO-92/04740-A1		03-19-1992	Allied Signal Inc		
B3	EP-0521830-B1		01-29-1997	Institute of Gas Technology		
B4	JP-5-190187		07-30-1993	Institute of Gas Technology		Abstr.
B5	JP-6-502957		03-31-1994	Allied Signal Inc.		Abstr.
B6	JP-6-163063		06-10-1994	Institute of Gas Technology		Abstr.
B7	JP-8-222237		08-30-1996	Aisin AW Co. Ltd.		Abstr.
B8	JP-10-106594		04-24-1998	Aisin Seiki		Abstr.
B9	WO-00/31815-A1		06-02-2000	Institute of Gas Technology		
B10	JP-2000-164230		06-16-2000	Aisin Seiki		Abstr.
B11	JP-2000-323149		11-24-2000	Mitsubishi Heavy Ind. Ltd.		Abstr.
B12	JP-2002-530836		09-17-2002	Institute of Gas Technology		Abstr.

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*CITE NO. Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(i)) because that application was filed after June 30, 2003 or is available in the IWF. Applicant's unique citation designation number (optional). <sup>1</sup> See Kind Code of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>2</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language Translation is attached.

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
Examiner Signature		Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: September 12, 2008

Electronic Signature for Anthony A. Laurentano: /Anthony A. Laurentano/